



The State of New Hampshire  
*Department of Environmental Services*



Michael P. Nolin  
Commissioner

AGGREGATED PRECIPITATION DATA for N.H.  
DROUGHT MANAGEMENT AREAS

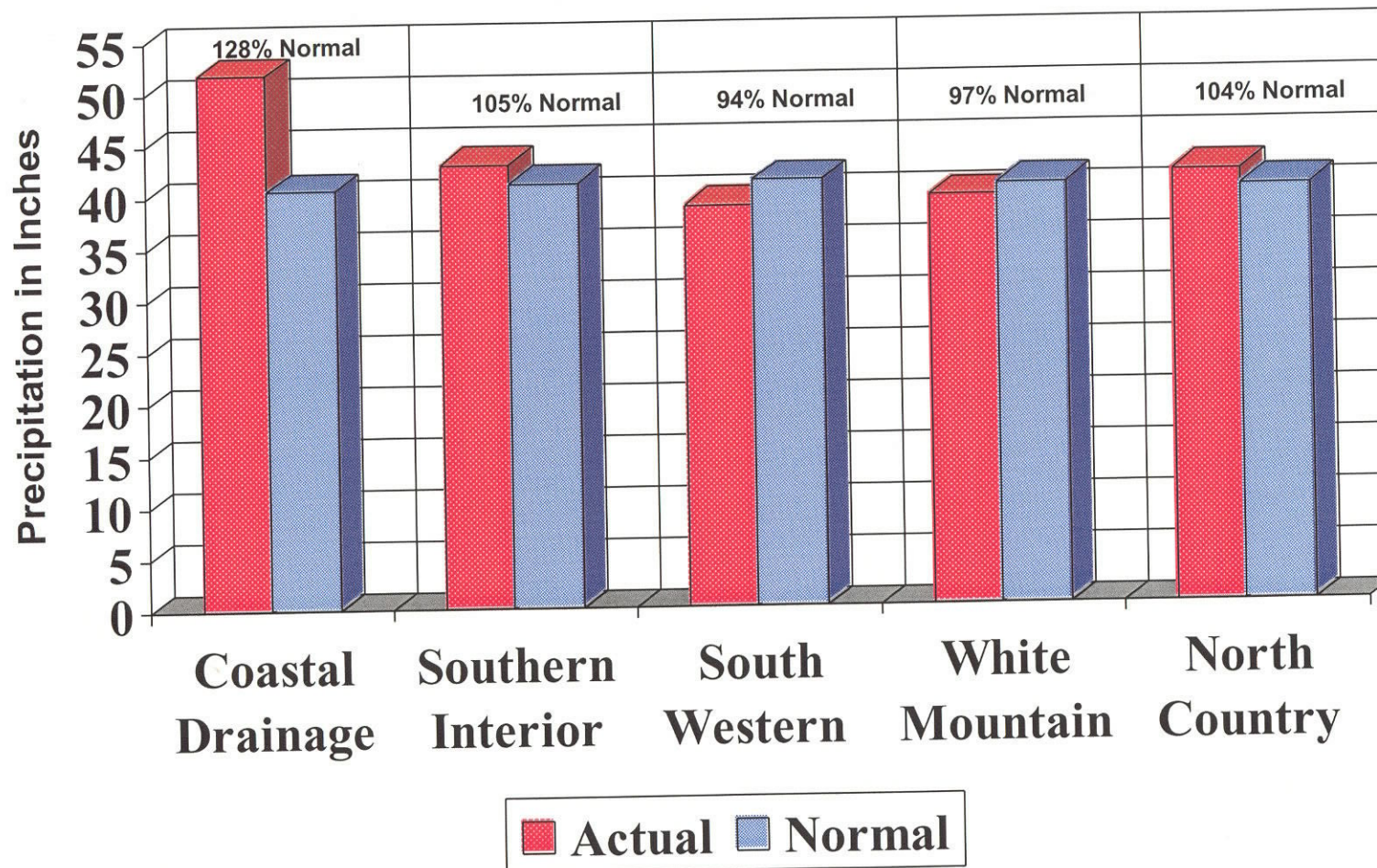
	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	14.86	14.02	0.84	106%
six month	22.26	20.90	1.36	106%
nine month	35.86	30.50	5.36	118%
twelve month	51.80	40.56	11.24	128%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	12.16	13.93	-1.77	87%
six month	18.67	20.85	-2.18	90%
nine month	29.48	30.91	-1.43	95%
twelve month	42.99	41.08	1.91	105%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	10.73	13.58	-2.85	79%
six month	16.67	20.48	-3.82	81%
nine month	28.09	30.84	-2.76	91%
twelve month	38.79	41.18	-2.39	94%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	11.82	13.06	-1.25	90%
six month	16.65	20.02	-3.37	83%
nine month	28.75	30.80	-2.05	93%
twelve month	39.58	40.66	-1.08	97%
<u>North Country:</u> Coos county				
four month	13.20	12.12	1.08	109%
six month	18.05	19.00	-0.95	95%
nine month	32.20	31.12	1.08	103%
twelve month	41.72	40.24	1.48	104%

four month period : November 2004 - February 2005  
six month period : September 2004 - February 2005  
nine month period : June 2004 - February 2005  
twelve month period: March 2004 - February 2005

Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095  
Telephone: (603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964  
DES Web site: [www.des.nh.gov](http://www.des.nh.gov)

# TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from March 2004 through February 2005





# MONTHLY PRECIPITATION DATA FOR N.H COUNTIES



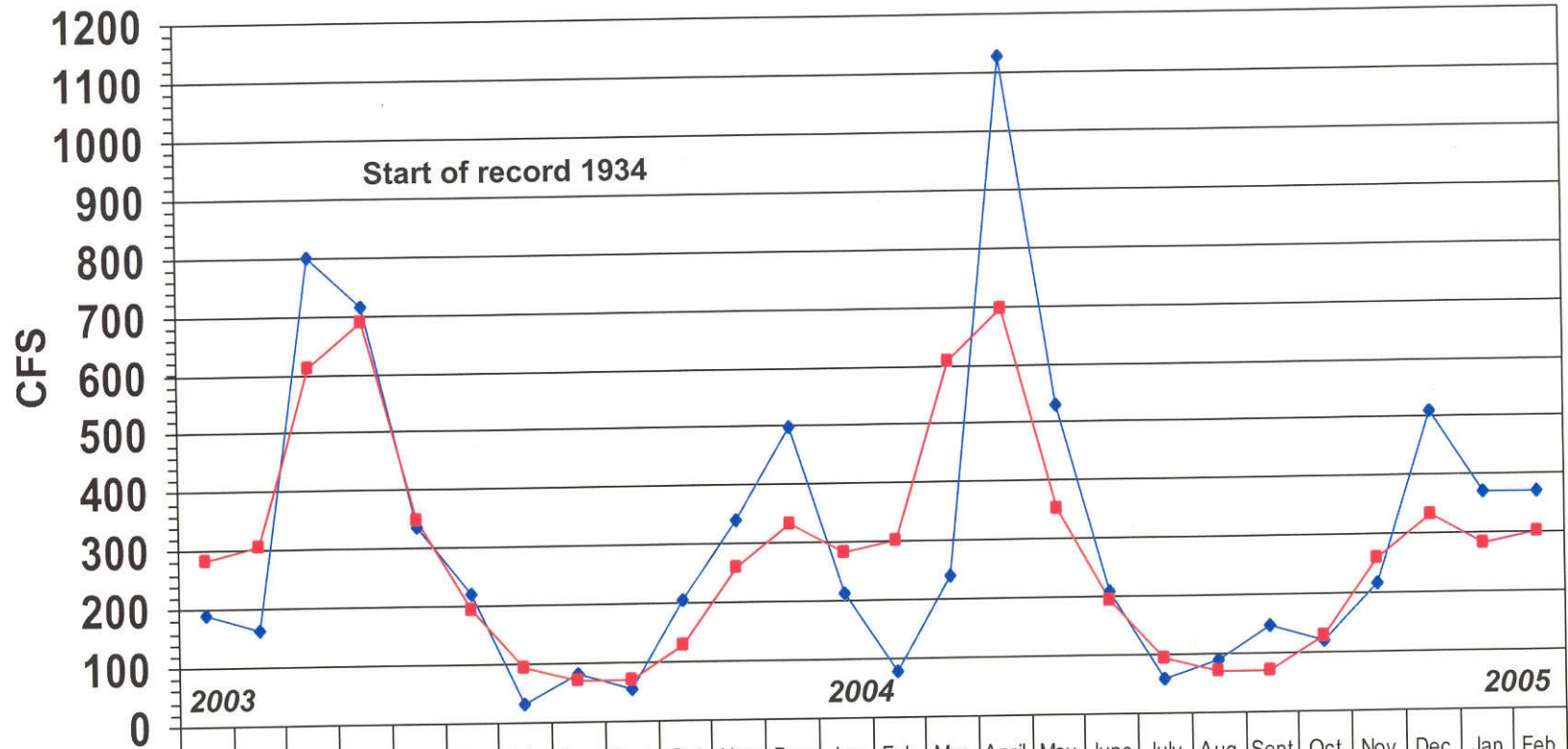
		2004									2005		
		MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB
<u>Coastal drainage</u>													
STRAFFORD	actual	1.50	8.23	6.68	2.58	4.85	6.57	5.09	2.05	4.32	4.15	3.89	3.05
	normal	3.20	3.40	3.28	3.04	3.12	3.28	3.32	3.48	4.12	3.76	3.12	2.72
	deviation	-1.70	4.83	3.40	-0.46	1.73	3.29	1.77	-1.43	0.20	0.39	0.77	0.33
ROCKINGHAM	actual	1.67	8.44	5.36	2.94	3.90	6.37	5.49	2.16	3.58	4.05	3.86	2.82
	normal	3.40	3.44	3.40	3.12	3.20	3.44	3.40	3.56	4.24	3.92	3.32	2.84
	deviation	-1.73	5.00	1.96	-0.18	0.70	2.93	2.09	-1.40	-0.66	0.13	0.54	-0.02
Average	actual	1.59	8.34	6.02	2.76	4.38	6.47	5.29	2.11	3.95	4.10	3.88	2.94
	normal	3.30	3.42	3.34	3.08	3.16	3.36	3.36	3.52	4.18	3.84	3.22	2.78
	deviation	-1.72	4.92	2.68	-0.32	1.22	3.11	1.93	-1.42	-0.23	0.26	0.66	0.16
<u>Southern Interior</u>													
HILLSBOROUGH	actual	1.39	8.25	4.27	2.34	3.53	4.09	5.53	1.75	3.13	4.00	3.16	2.36
	normal	3.88	3.56	3.52	3.36	3.32	3.68	3.60	3.72	4.32	4.16	3.60	3.16
	deviation	-2.49	4.69	0.75	-1.02	0.21	0.41	1.93	-1.97	-1.19	-0.16	-0.44	-0.80
MERRIMACK	actual	1.40	7.36	5.71	2.53	4.37	4.48	5.20	1.83	2.97	4.06	3.10	2.70
	normal	3.40	3.36	3.36	3.20	3.28	3.44	3.36	3.44	4.00	3.92	3.16	2.84
	deviation	-2.00	4.00	2.35	-0.67	1.09	1.04	1.84	-1.61	-1.03	0.14	-0.06	-0.14
BELKNAP	actual	1.06	5.80	5.29	2.19	4.12	4.77	3.78	1.43	2.81	3.48	2.45	2.27
	normal	2.92	3.24	3.28	3.16	3.44	3.28	3.36	3.28	3.80	3.48	2.92	2.44
	deviation	-1.86	2.56	2.01	-0.97	0.68	1.49	0.42	-1.85	-0.99	0.00	-0.47	-0.17
Average	actual	1.28	7.14	5.09	2.35	4.01	4.45	4.84	1.67	2.97	3.85	2.90	2.44
	normal	3.40	3.39	3.39	3.24	3.35	3.47	3.44	3.48	4.04	3.85	3.23	2.81
	deviation	-2.12	3.75	1.70	-0.89	0.66	0.98	1.40	-1.81	-1.07	-0.01	-0.32	-0.37
<u>South Western</u>													
CHESHIRE	actual	1.13	4.92	4.87	1.89	4.51	5.55	4.21	1.12	2.41	3.60	2.10	1.95
	normal	3.48	3.40	3.44	3.44	3.28	3.68	3.52	3.36	3.84	3.76	3.28	2.80
	deviation	-2.35	1.52	1.43	-1.55	1.23	1.87	0.69	-2.24	-1.43	-0.16	-1.18	-0.85
SULLIVAN	actual	1.14	4.79	4.56	2.24	4.28	4.37	4.87	1.67	3.13	3.55	2.53	2.19
	normal	3.36	3.44	3.56	3.36	3.32	3.64	3.44	3.48	3.84	3.72	3.12	2.80
	deviation	-2.22	1.35	1.00	-1.12	0.96	0.73	1.43	-1.81	-0.71	-0.17	-0.59	-0.61
Average	actual	1.14	4.86	4.72	2.07	4.40	4.96	4.54	1.40	2.77	3.58	2.32	2.07
	normal	3.42	3.42	3.50	3.40	3.30	3.66	3.48	3.42	3.84	3.74	3.20	2.80
	deviation	-2.29	1.44	1.22	-1.34	1.10	1.30	1.06	-2.03	-1.07	-0.17	-0.89	-0.73
<u>White Mountain</u>													
GRAFTON	actual	1.11	3.64	5.31	2.32	4.34	5.79	2.90	1.44	3.23	3.37	2.37	1.97
	normal	3.04	3.24	3.56	3.48	3.84	3.64	3.48	3.48	3.76	3.64	2.92	2.60
	deviation	-1.93	0.40	1.75	-1.16	0.50	2.15	-0.58	-2.04	-0.53	-0.27	-0.55	-0.63
CARROLL	actual	1.17	5.21	5.22	2.03	4.49	5.23	3.71	1.62	3.81	4.00	2.35	2.53
	normal	3.08	3.32	3.48	3.44	3.68	3.48	3.44	3.52	3.92	3.68	3.00	2.60
	deviation	-1.91	1.89	1.74	-1.41	0.81	1.75	0.27	-1.90	-0.11	0.32	-0.65	-0.07
Average	actual	1.14	4.43	5.27	2.18	4.42	5.51	3.31	1.53	3.52	3.69	2.36	2.25
	normal	3.06	3.28	3.52	3.46	3.76	3.56	3.46	3.50	3.84	3.66	2.96	2.60
	deviation	-1.92	1.15	1.75	-1.29	0.66	1.95	-0.16	-1.97	-0.32	0.03	-0.60	-0.35
<u>North Country</u>													
COOS	actual	1.52	3.20	4.80	2.70	4.89	6.56	2.88	1.97	4.25	4.03	2.61	2.31
	normal	2.76	3.04	3.32	4.16	3.96	4.00	3.40	3.48	3.48	3.44	2.72	2.48
	deviation	-1.24	0.16	1.48	-1.46	0.93	2.56	-0.52	-1.51	0.77	0.59	-0.11	-0.17

# LAMPREY RIVER near NEWMARKET NH

## Gage# 01073500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Monthly Mean Flow	189	161	799	712	337	220	32	80	53	206	338	498	212	79	241	1125	529	207	56	89	145	119	217	511	370	369
Mean of Monthly Flow s	282	303	610	687	348	192	92	70	70	128	260	330	281	300	605	694	351	192	91	71	71	128	259	333	282	301
% of Normal	67%	53%	131	104	97%	115	35%	114	76%	161	130	151	75%	26%	40%	162	151	108	62%	125	204	93%	84%	153	131	123

NH DES, Dam Bureau, Source: USGS (Ice: 01/03,12/04)

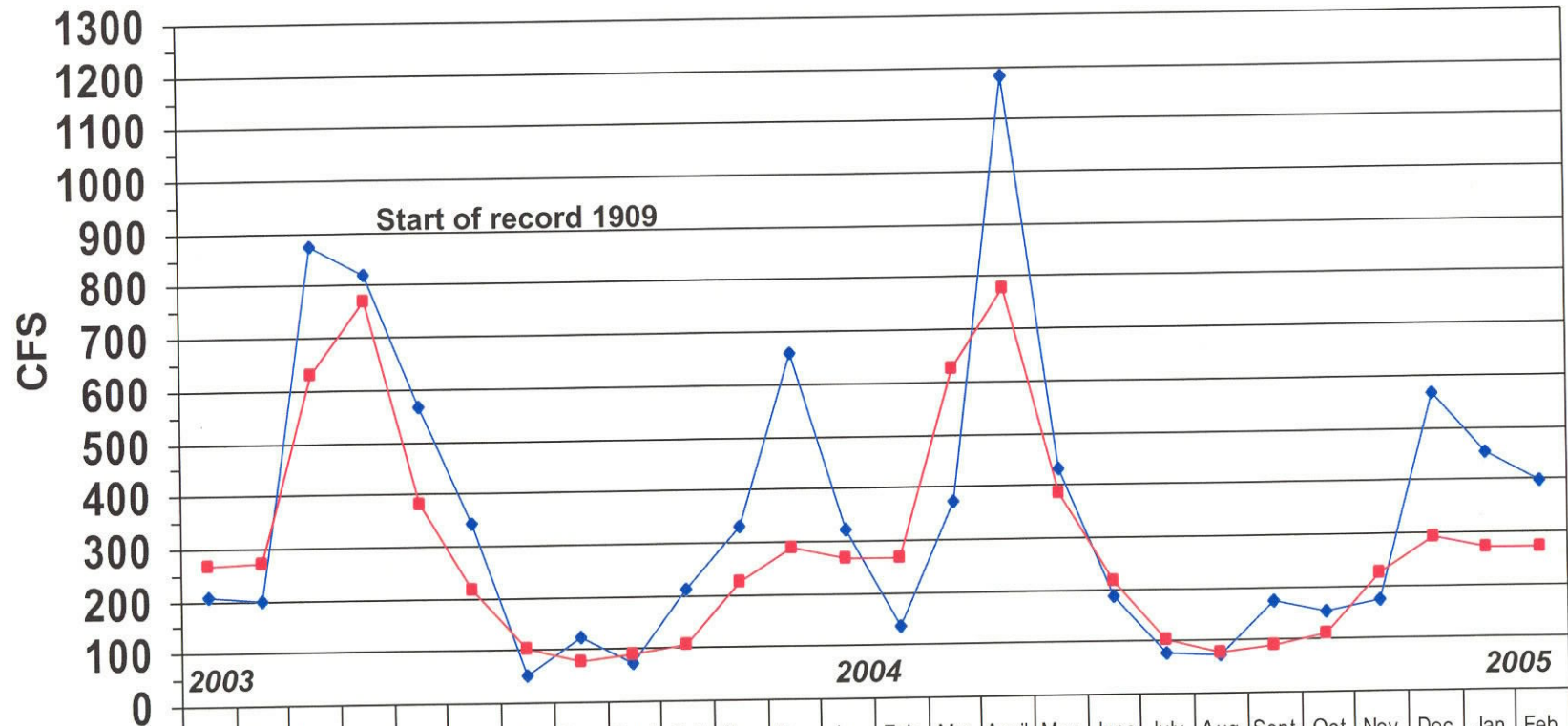


# SOUHEGAN RIVER at MERRIMACK NH

## Gage# 01094000



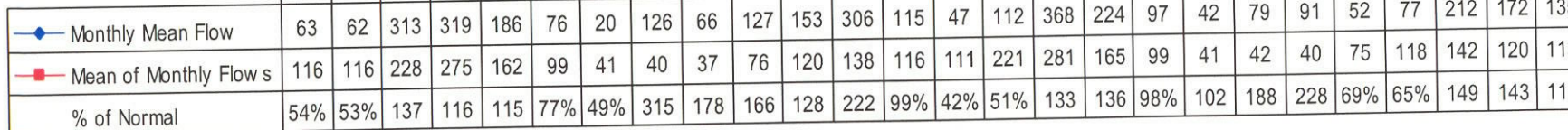
MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Monthly Mean Flow	206	197	873	817	564	342	52	123	71	209	330	657	319	137	371	1181	430	184	76	71	173	151	171	565	450	395
Mean of Monthly Flow s	267	270	627	770	381	215	101	78	88	107	225	288	268	268	624	776	382	214	100	78	89	108	224	292	270	270
% of Normal	77%	73%	139	106	148	159	51%	158	81%	195	147	228	119	51%	59%	152	112	81%	65%	79%	194	143	76%	193	167	146

NH DES, Dam Bureau, Source: USGS (ice-01/03,02/03,03/03,01/04,02/04)

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



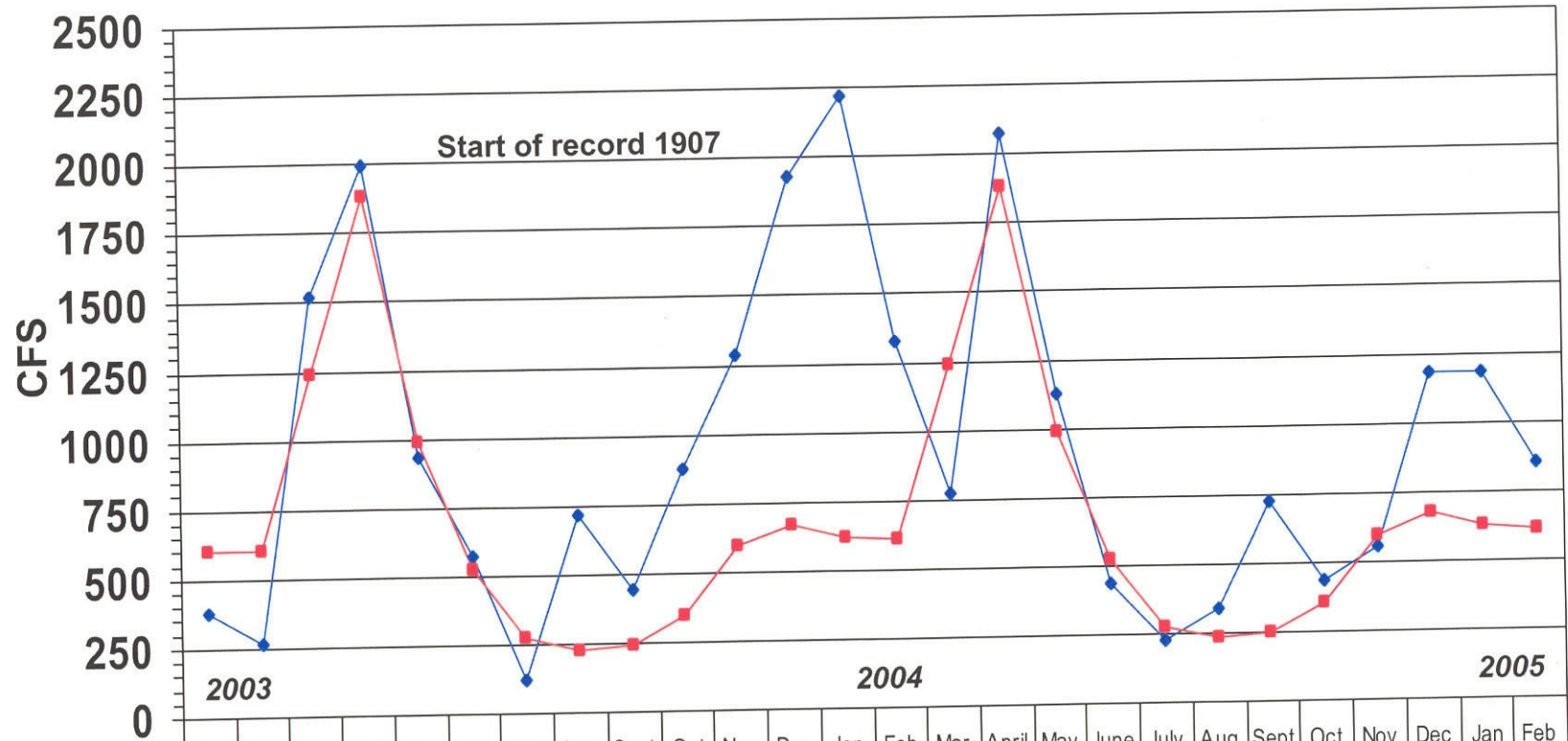
NH DES, Dam Bureau, Source: USGS (ice: 01/03, 02/03, 03/03, 01/04, 02/04, 03/04).

# ASHUELOT RIVER at HINSDALE NH

## Gage# 01161000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Monthly Mean Flow	376	268	1518	1990	934	570	118	712	443	878	1290	1932	2220	1324	769	2072	1122	437	224	334	721	434	554	1185	1182	850
Mean of Monthly Flow s	601	600	1241	1880	989	524	274	229	244	349	594	670	618	608	1236	1882	991	523	274	230	249	350	593	675	624	610
% of Normal	63%	45%	122	106	94%	109	43%	311	182	252	217	288	359	218	62%	110	113	84%	82%	145	290	117	80%	170	184	139

NH DES, Dam Bureau, Source: USGS (ice: 01/03,02/03,03/03,01/04,02/04,03/04)

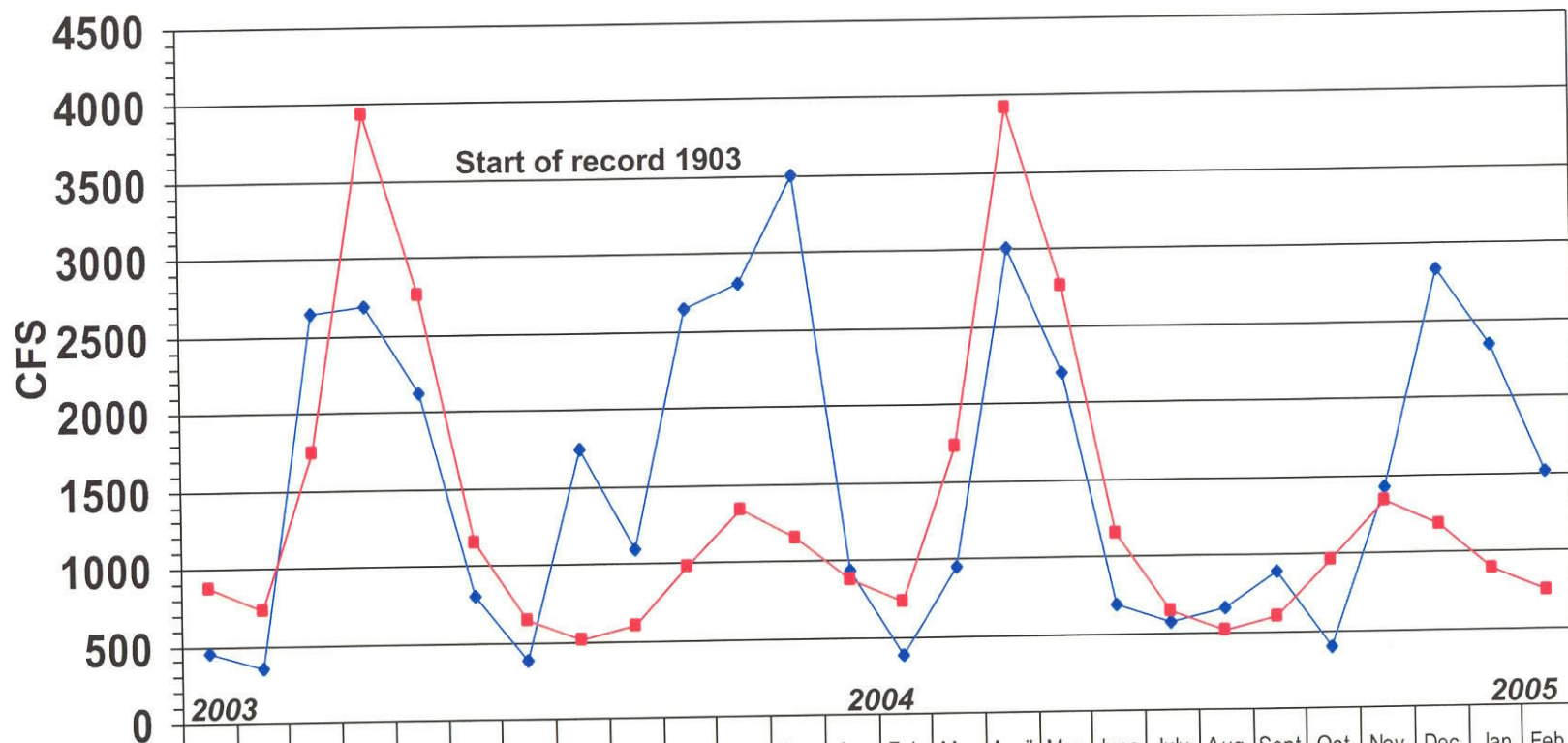


# PEMIGEWASSET RIVER at PLYMOUTH NH

## Gage# 01076500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



0	2003												2004												2005											
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb										
Monthly Mean Flow	448	348	2641	2683	2116	799	380	1737	1083	2644	2800	3495	936	380	949	3009	2191	681	563	654	890	393	1416	2834	2336	1506										
Mean of Monthly Flow s	868	730	1736	3933	2762	1152	635	513	595	970	1342	1152	869	726	1728	3924	2756	1147	634	515	598	964	1342	1169	883	734										
% of Normal	52%	48%	152	68%	77%	69%	60%	339	182	271	209	303	108	52%	55%	77%	79%	59%	89%	127	149	41%	106	242	265	205										

NH DES, Dam Bureau, Source: USGS (ice: 01/03,02/03,03/03,12/03,01/04,02/04,03/04,12/04)



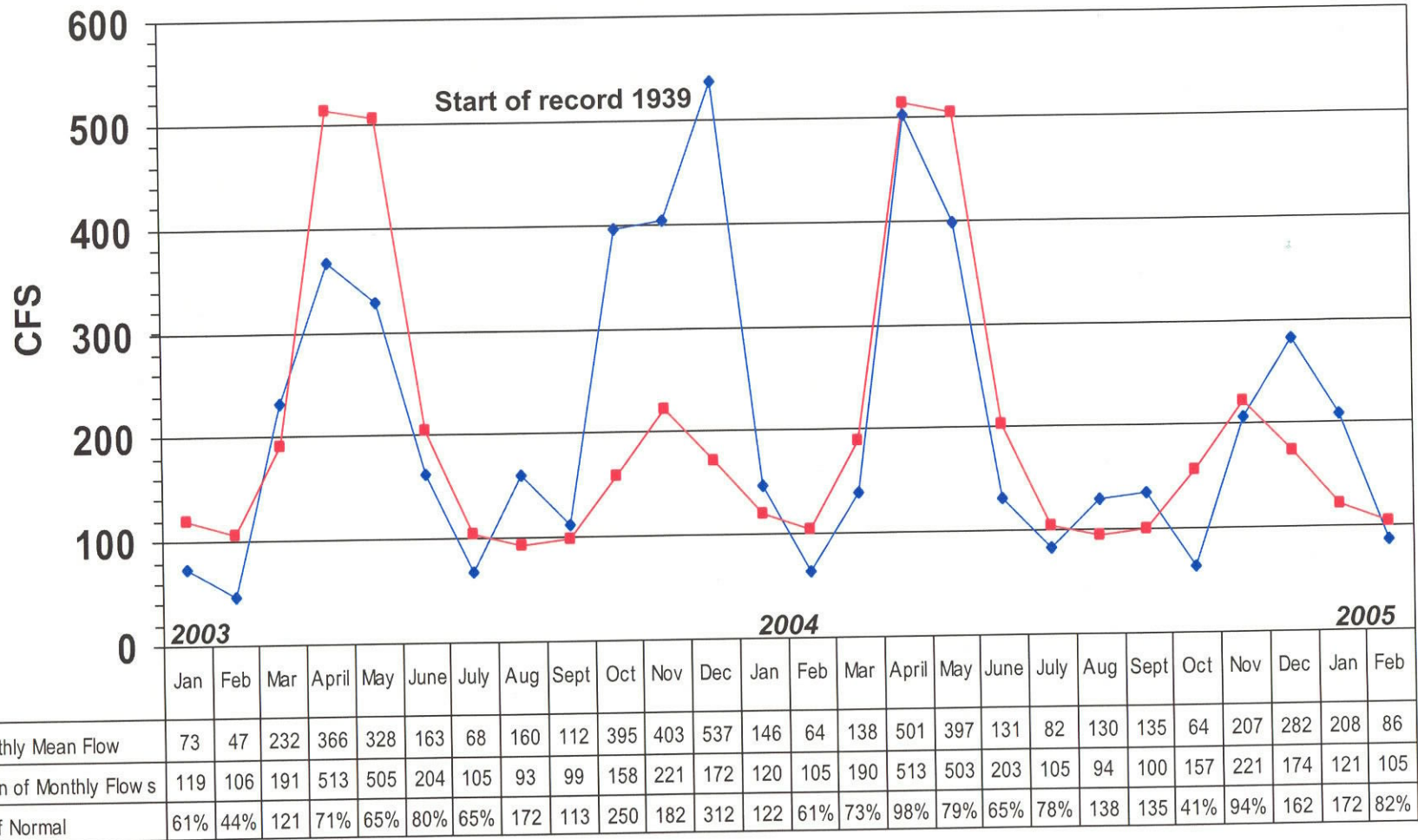
# AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

## Gage# 01137500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



# STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF MARCH 18, 2005



Station number	Station name	Est. Mean Flow (cfs)	Long Term Median Flow	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
<b>Androscoggin River Basin</b>										
01052500	Diamond River near Wentworth Location, NH	Ice	128	22	16	6.8	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01053500	Androscoggin River at Errol, NH	2,590	1,770	500	451	0	146%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	2,590	2,235	1300	1310	795	116%	FALSE	FALSE	FALSE
<b>Saco River Basin</b>										
01064500	Saco River near Conway, NH	Ice	538	105	97	66	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	Ice	148	6	4.8	4.5	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>Piscataqua River Basin</b>										
01072100	SALMON FALLS RIVER AT MILTON, NH	125	215	27	24	16	58%	FALSE	FALSE	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	252	489	7	5	--	52%	FALSE	FALSE	FALSE
<b>Merrimack River Basin</b>										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	68	159	55	49	46	43%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	Ice	215	65	56	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01076000	BAKER RIVER NEAR RUMNEY, NH	Ice	154	18	15	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	Ice	840	130	118	45	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01078000	SMITH RIVER NEAR BRISTOL, NH	Ice	138	7	6.2	2.7	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	815	965	143	136	48	84%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	Ice	2,355	520*	551	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	Ice	155	5.5	6.3	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	Ice	876	40	37	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	580	836	35	39	--	69%	FALSE	FALSE	FALSE
01086000	WARNER RIVER AT DAVISVILLE, NH	142	255	6	5.3	--	56%	FALSE	FALSE	FALSE
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	110	230	15.5	13.7	--	48%	FALSE	FALSE	FALSE
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	73	100	1.7	1.2	--	73%	FALSE	FALSE	FALSE
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	Ice	474	8	8.8	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	3,870	5,740	560*	644	98*	67%	FALSE	FALSE	FALSE
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	270	489	15	12.9	--	55%	FALSE	FALSE	FALSE
<b>Connecticut River Basin</b>										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	185	370	50	42	30	50%	FALSE	FALSE	FALSE
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	Ice	1,040	220	176	108	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01131500	CONNECTICUT RIVER NEAR DALTON, NH	923	1,810	410	389	115	51%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	Ice	109	32	28	21	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	1,840	4,680	480*	690	152*	39%	FALSE	FALSE	FALSE
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	2,000	6,100	380*	902	82*	33%	FALSE	FALSE	FALSE
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	Ice	410	40	38	14	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	3,280	10,550	260*	1058	115*	31%	FALSE	FALSE	FALSE
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	101	170	4.5	2.7	0.4	59%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	35	70	1.6	1.1	0.3	50%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	Ice	668	32	--	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!

\*Flow duration and record low mean daily flow significantly affected by reservoir operations

\*\*Estimated

Source: USGS, NH DES

SUMMARY			
	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	15	19	9
TRUE =	0	0	0



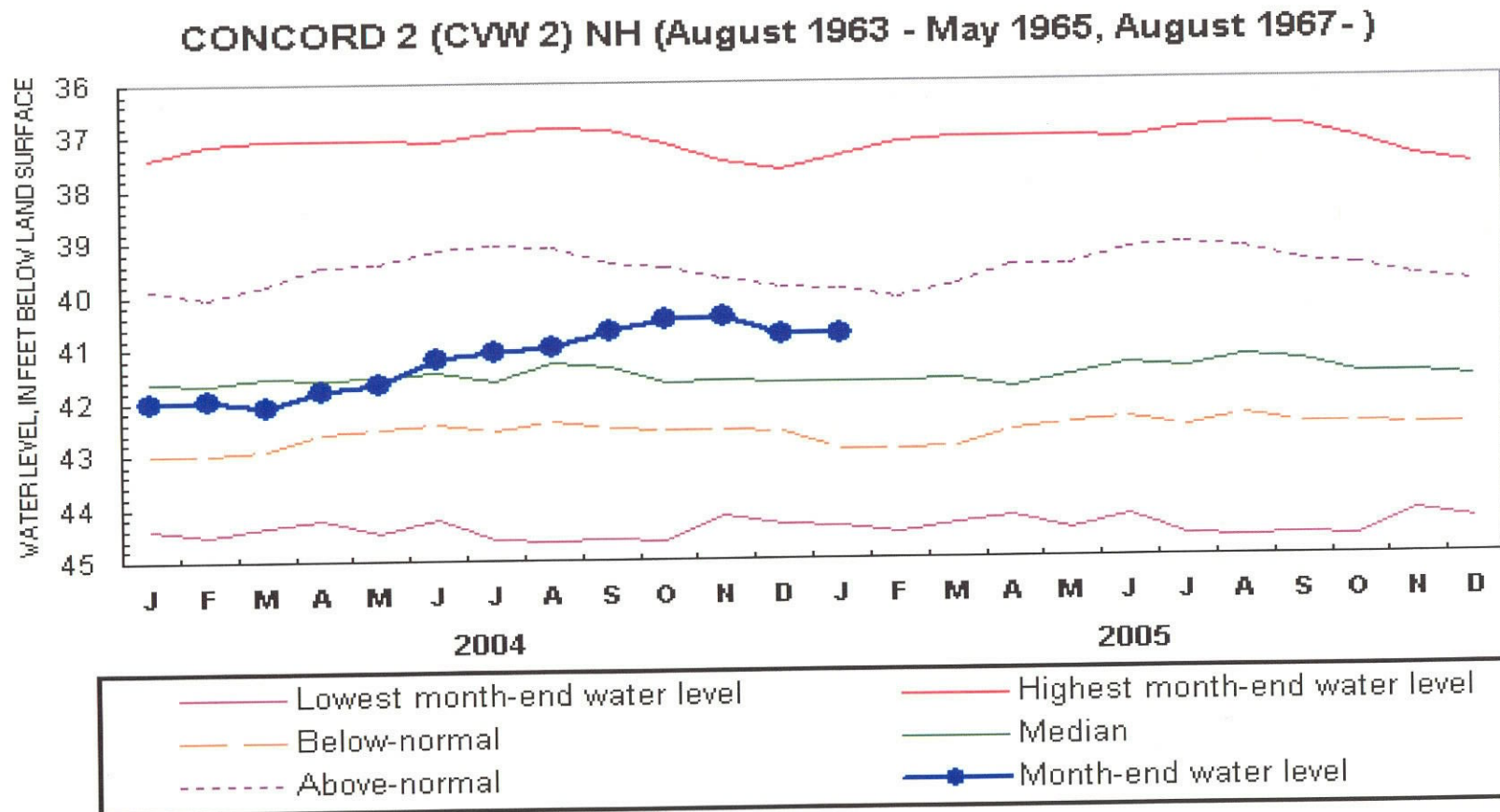
# New Hampshire Groundwater Levels for February 2005



WELL	START OF WATER LEVEL BELOW		NET CHANGE		NET CHANGE		DEPARTURE FROM		PERCENT OF		STATUS
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	MONTHLY MEDIAN (FT)	RANGE			
ALBANY 14	1995	6.87	-1.05	+0.19	7.06	2.21	+0.19	8.6			NORMAL
ALBANY 15	1995	8.83	-1.15	+0.23	8.93	2.58	+0.10	3.9			NORMAL
BARNSTEAD 10	1995	2.63	-0.24	+0.38	3.01	0.22	+0.38	172.7			ABOVE NORMAL
CAMPTON 34	1988	13.07	-0.73	-0.03	13.11	2.28	+0.04	1.8			NORMAL
COLEBROOK 73	1995	7.58	-0.61	+0.28	7.2	0.85	-0.38	-44.7			NORMAL
CONCORD 2	1963	40.85	-0.06	+1.11	41.68	4.54	+0.83	18.3			NORMAL
CONCORD 4	1966	17.31	-0.03	+0.63	18.10	2.81	+0.79	28.1			NORMAL
DEERFIELD 46	1984	38.64	+0.12	-0.10	38.76	0.88	+0.12	13.6			NORMAL
ENFIELD 30	1990	7.67	-1.24	-1.91	7.23	2.39	-0.44	-18.4			NORMAL
ERROL 1	1966	14.1	---	-2.2	13.2	1.5	-0.90	-60.0			BELOW NORMAL
FRANKLIN 1	1966	13.19	+0.11	-2.10	13.43	3.81	+0.24	6.3			NORMAL
GREENFIELD 75	1995	62.35	+0.20	+0.04	62.57	3.28	+0.22	6.7			ABOVE NORMAL
HOOKSETT 5	1965	48.03	-0.13	-0.70	47.93	3.33	-0.10	-3.0			NORMAL
KEENE 2	1963	3.41	-0.37	+0.00	3.18	1.41	-0.23	-16.3			NORMAL
LANCASTER 1	1966	---	---	---	1.50	---	---	---			---
LEE 1	1953	29.02	+0.07	+2.53	31.13	1.18	+2.11	178.8			ABOVE NORMAL
LISBON 19	1990	12.82	-1.17	+0.81	13.29	1.90	+0.47	24.7			NORMAL
NASHUA 218	1964	26.89	+0.11	+1.17	28.22	1.08	+1.33	123.1			ABOVE NORMAL
NEW DURHAM 53	1986	18.94	-0.10	+0.45	19.39	1.24	+0.45	36.3			NORMAL
NEW LONDON 1	1947	8.50	-1.65	+1.35	9.32	5.65	+0.82	14.5			NORMAL
NEWPORT 3	1995	5.80	-0.59	+0.18	5.98	1.83	+0.18	9.8			NORMAL
NEWPORT 6	1995	5.85	-0.61	+0.24	6.09	2.04	+0.24	11.8			NORMAL
OSSIPEE 38	1995	35.99	-0.10	-0.40	36.03	1.16	+0.04	3.4			NORMAL
SHELBURNE 2	1995	5.05	-0.34	-0.60	4.66	0.28	-0.39	-139.3			BELOW NORMAL
WARNER 1	1965	30.19	+0.08	-0.59	30.83	1.73	+0.64	37.0			NORMAL

Source: USGS, NH DES

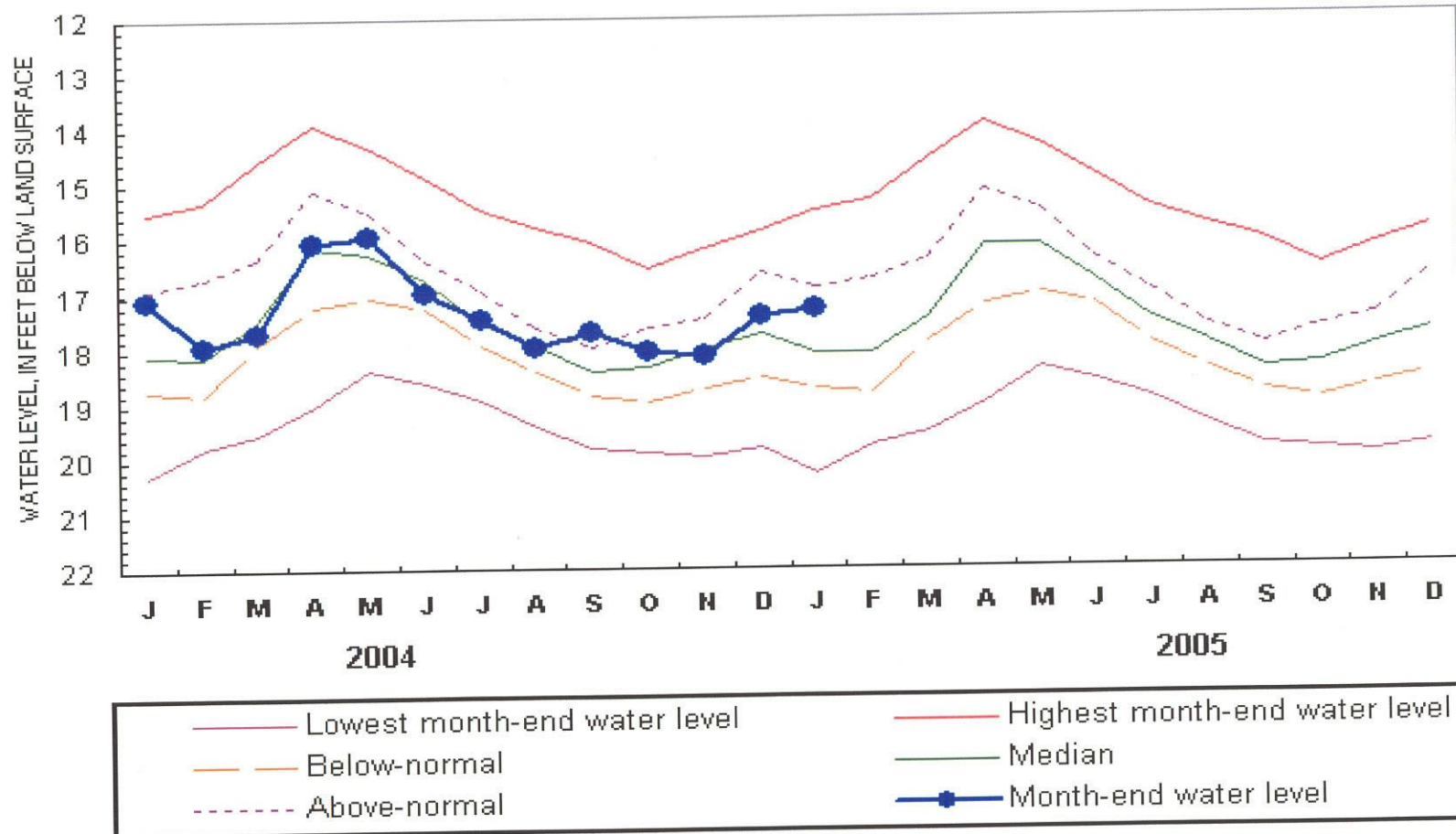




Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
 Water levels after September 2000 are provisional and subject to revision.

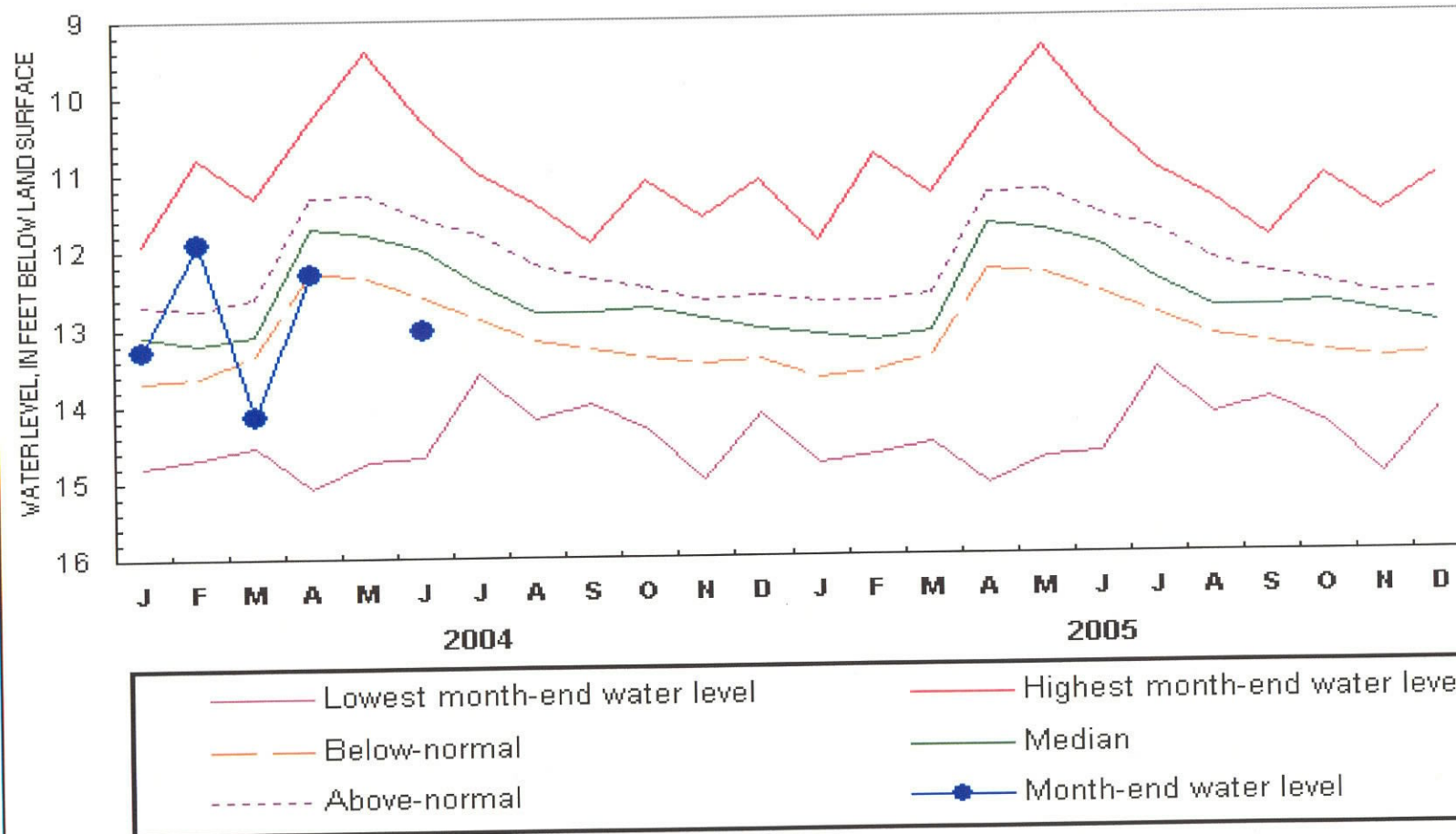


### CONCORD 4 (CVW 4) NH (November 1966 - )



Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were higher or lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
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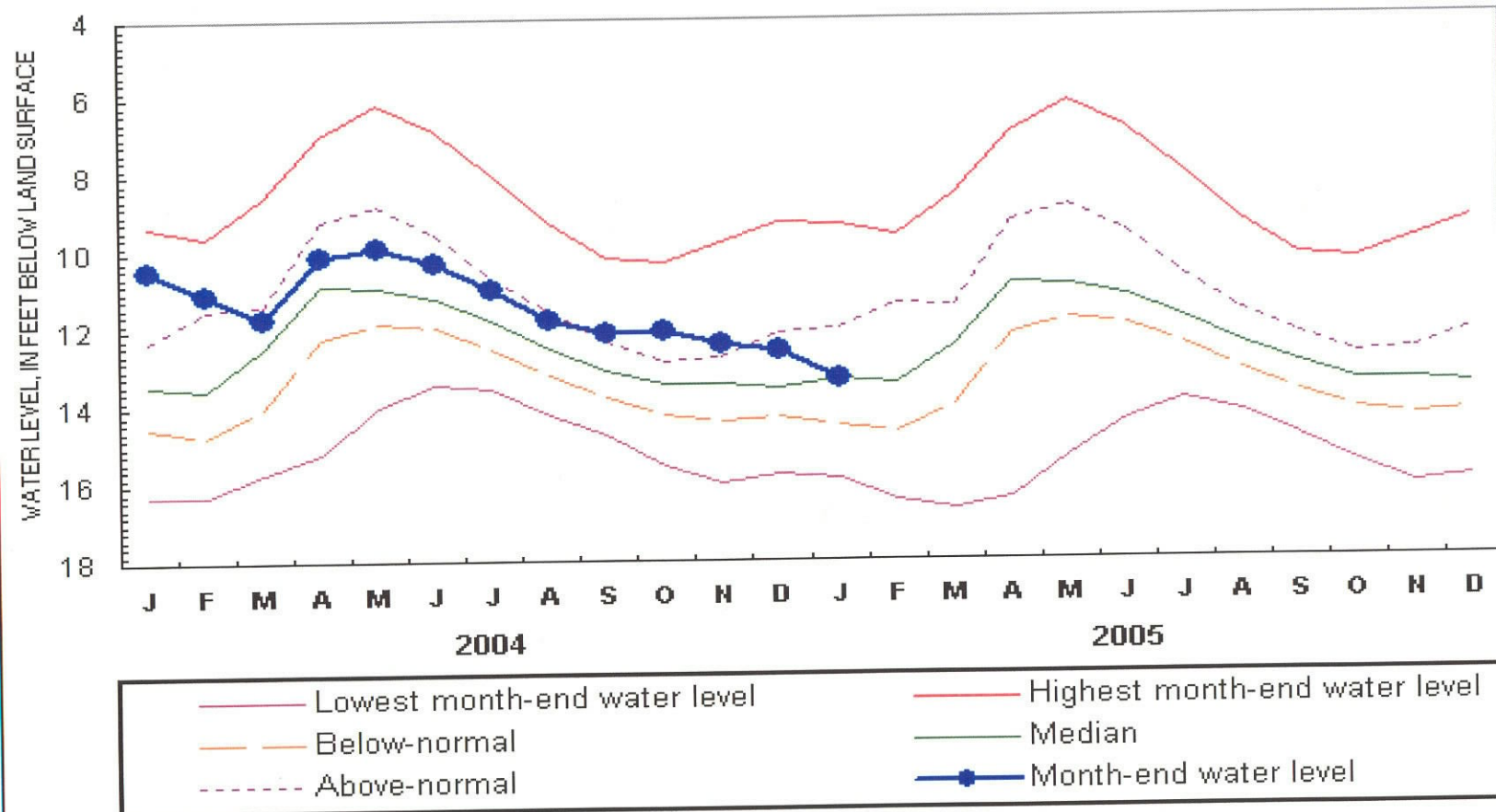
### ERROL 1 (ETW 1) NH (November 1966 - )



Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
 Water levels after September 2000 are provisional and subject to revision.

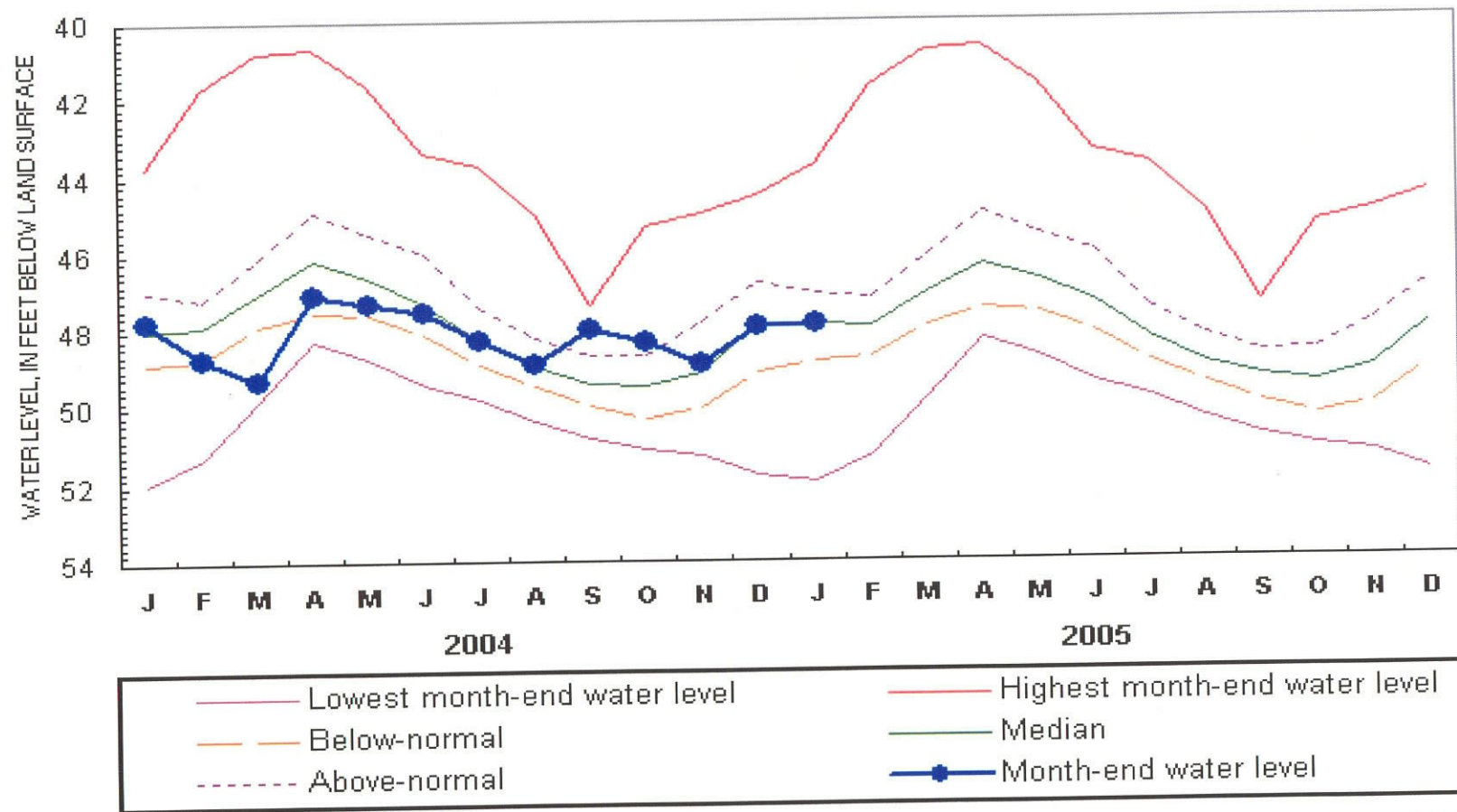


# FRANKLIN 1 (FKW 1) NH (October 1966 - )



Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
 Water levels after September 2000 are provisional and subject to revision.

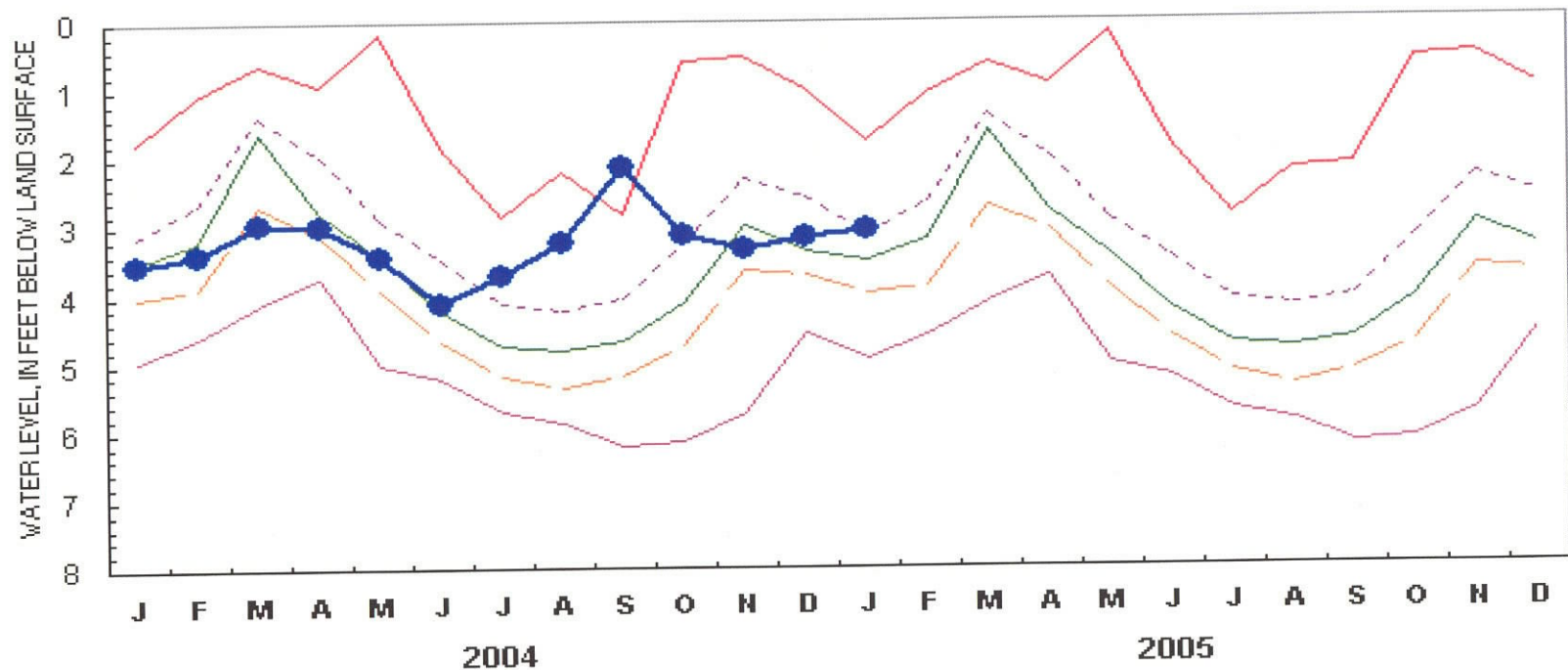
### HOOKSETT 5 (HTW 5) NH (April 1965 - )



Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
 Water levels after September 2000 are provisional and subject to revision.

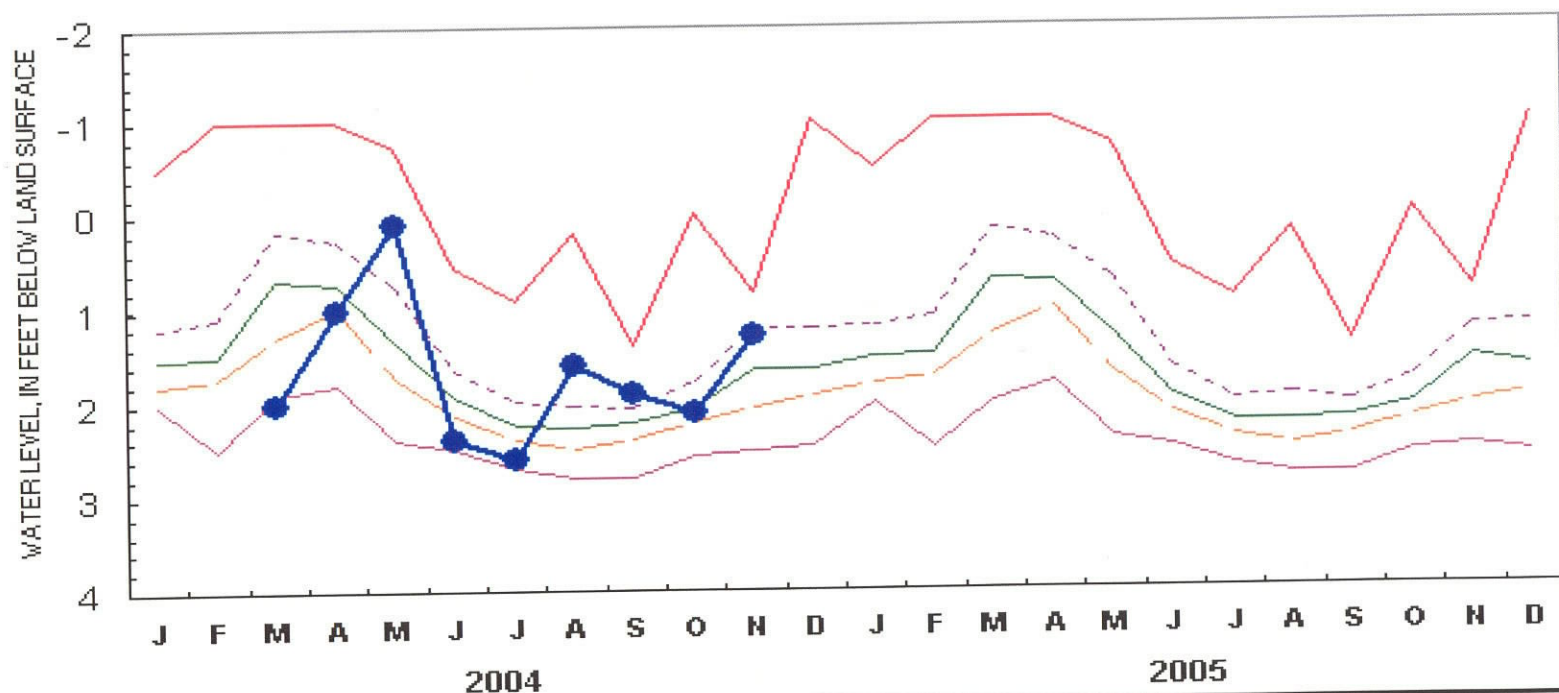


### KEENE 2 (KEW 2) NH (August 1963 - )



Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
 Water levels after September 2000 are provisional and subject to revision.

# LANCASTER 1 (LCW 1) NH (November 1966 - May 1980, April 1981)

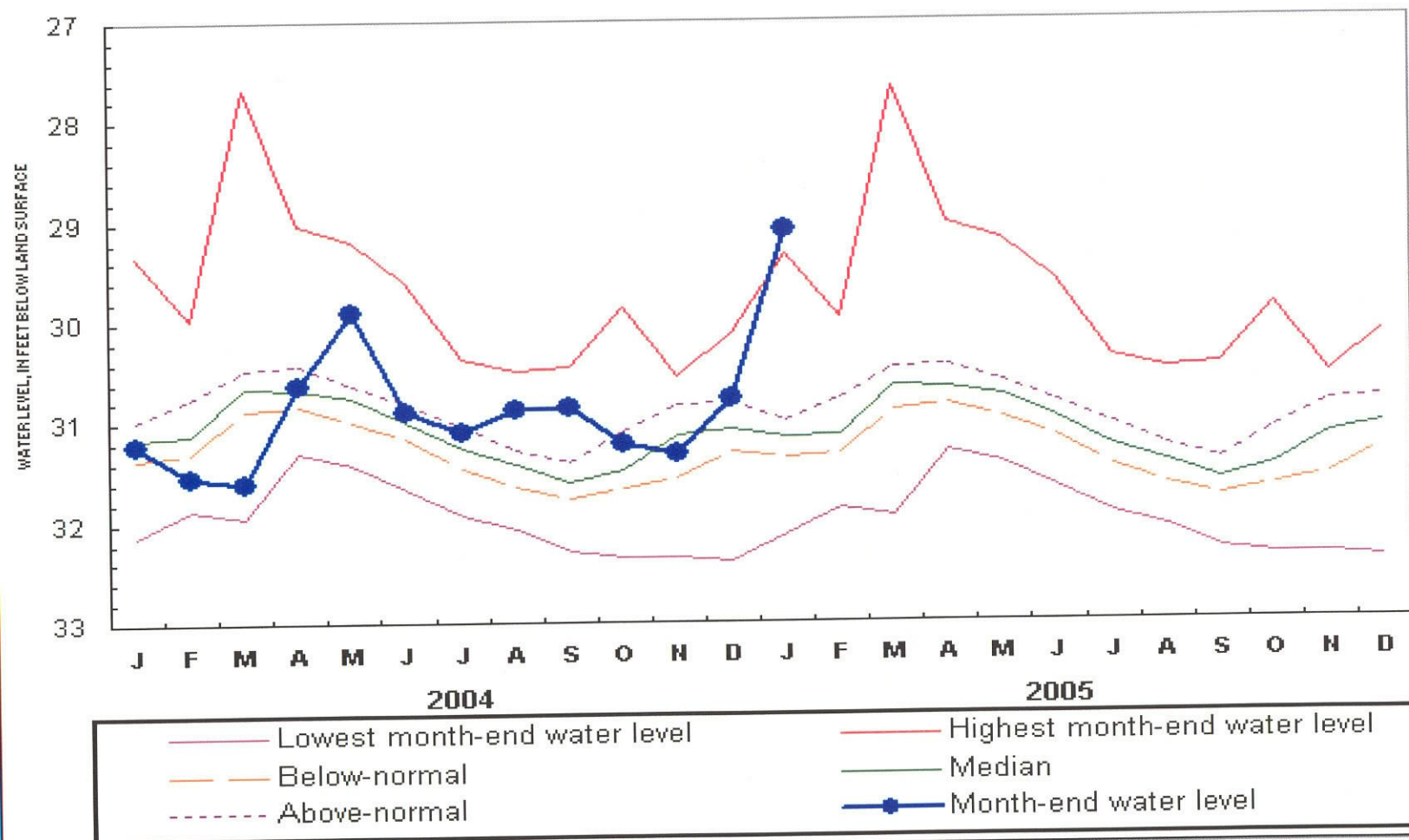


— Lowest month-end water level  
 - - Below-normal  
 - - Above-normal  
 — Highest month-end water level  
 — Median  
 —●— Month-end water level

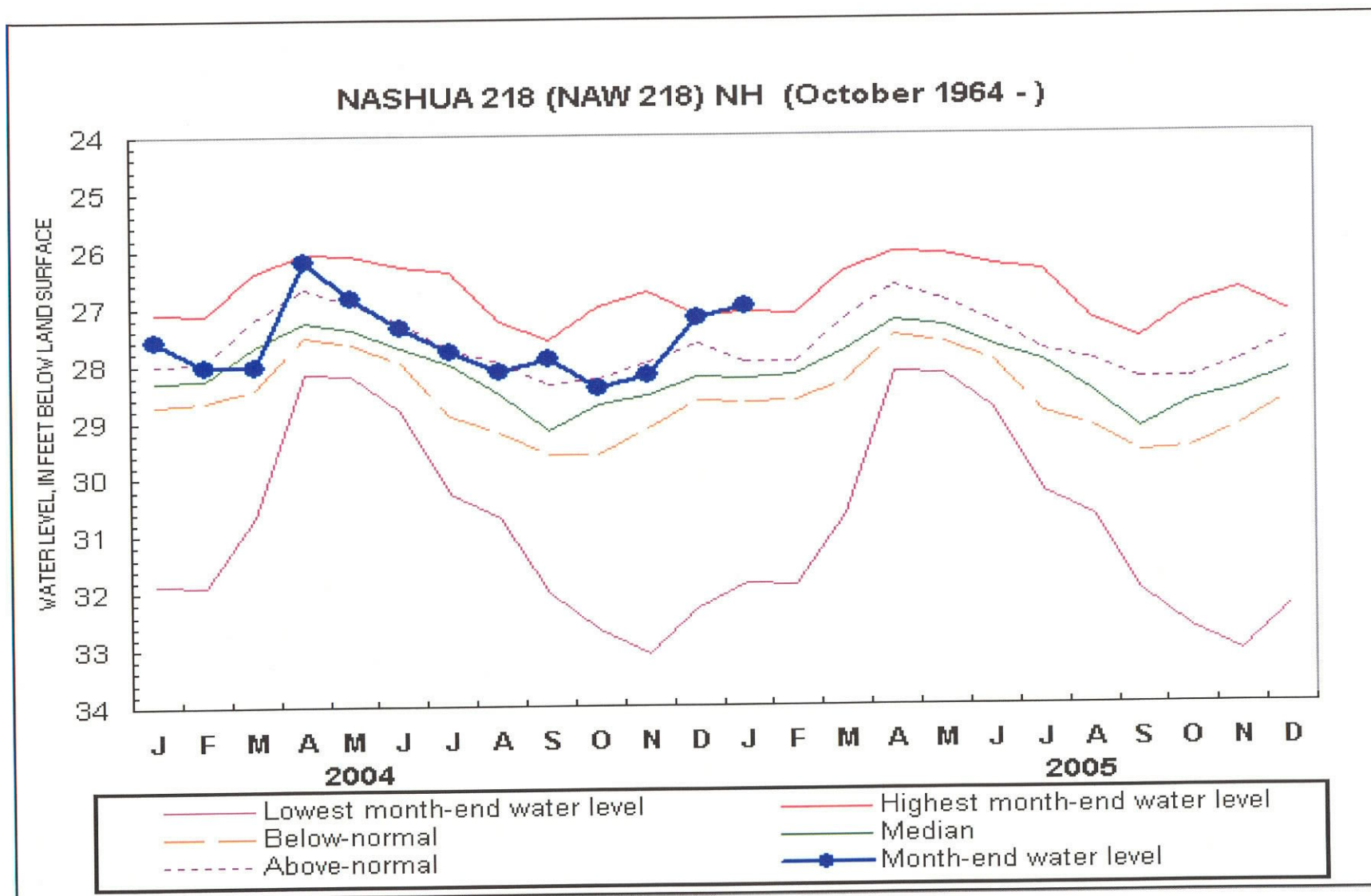
Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
 Water levels after September 2000 are provisional and subject to revision.



# LEE 1 (LIW 1) NH (November 1953 - )

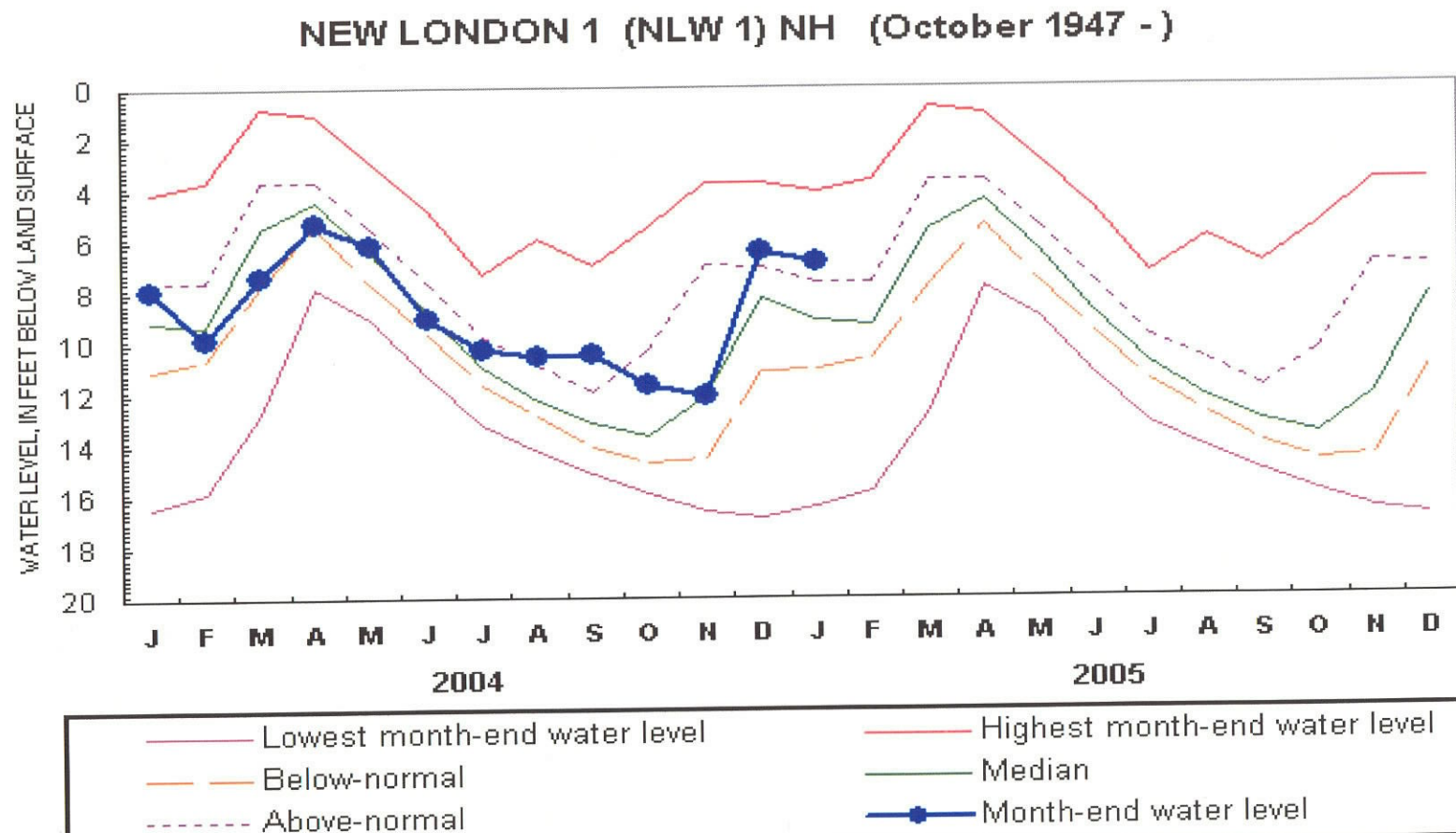


Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
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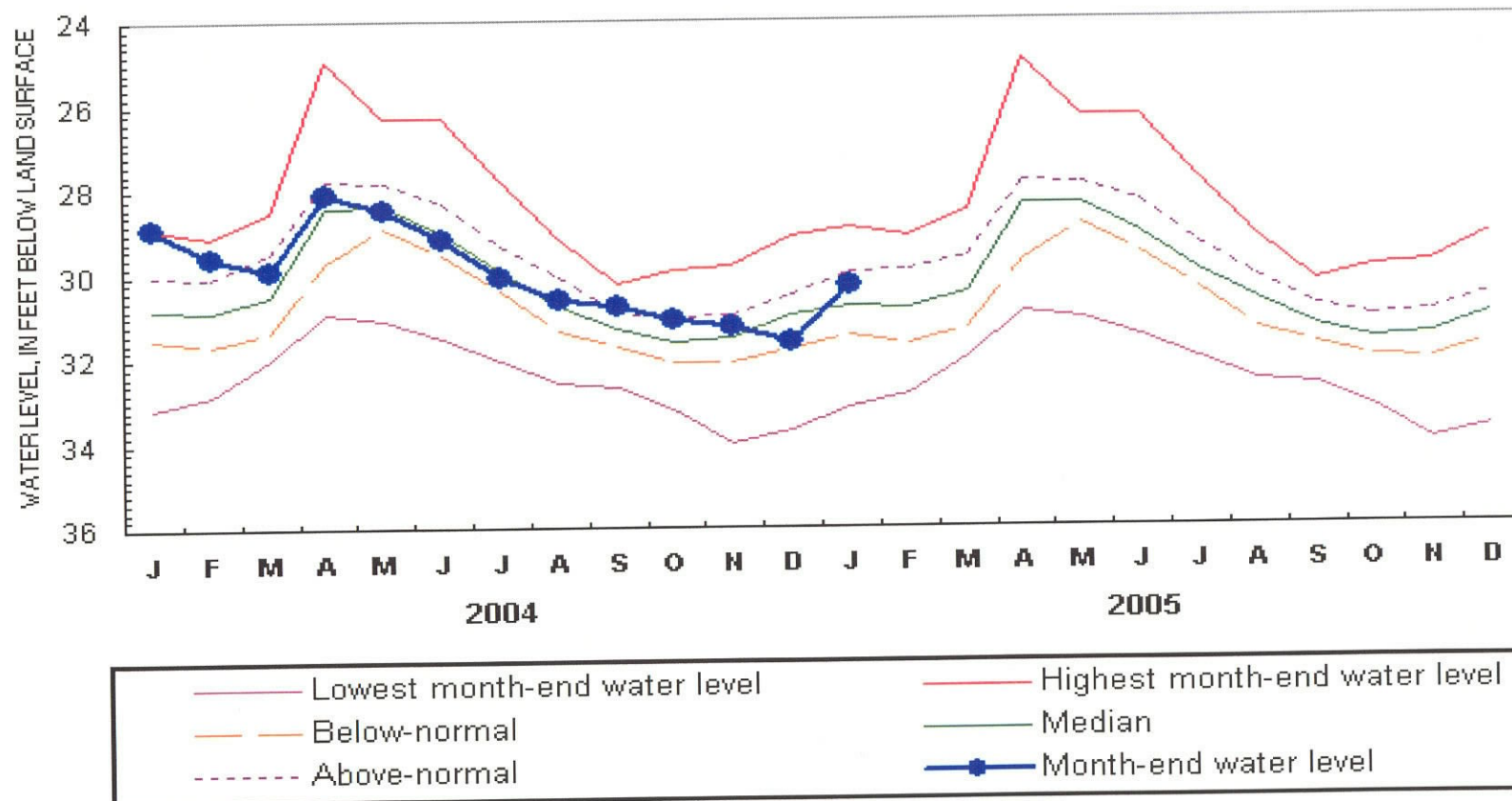
Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
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Highest and lowest month-end water levels are monthly extremes for the period of record  
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 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
 Median is the 50% quartile (half of the month-end water levels were higher or lower)  
 Water levels after September 2000 are provisional and subject to revision.

# WARNER 1 (WCW 1) NH (December 1965 - )



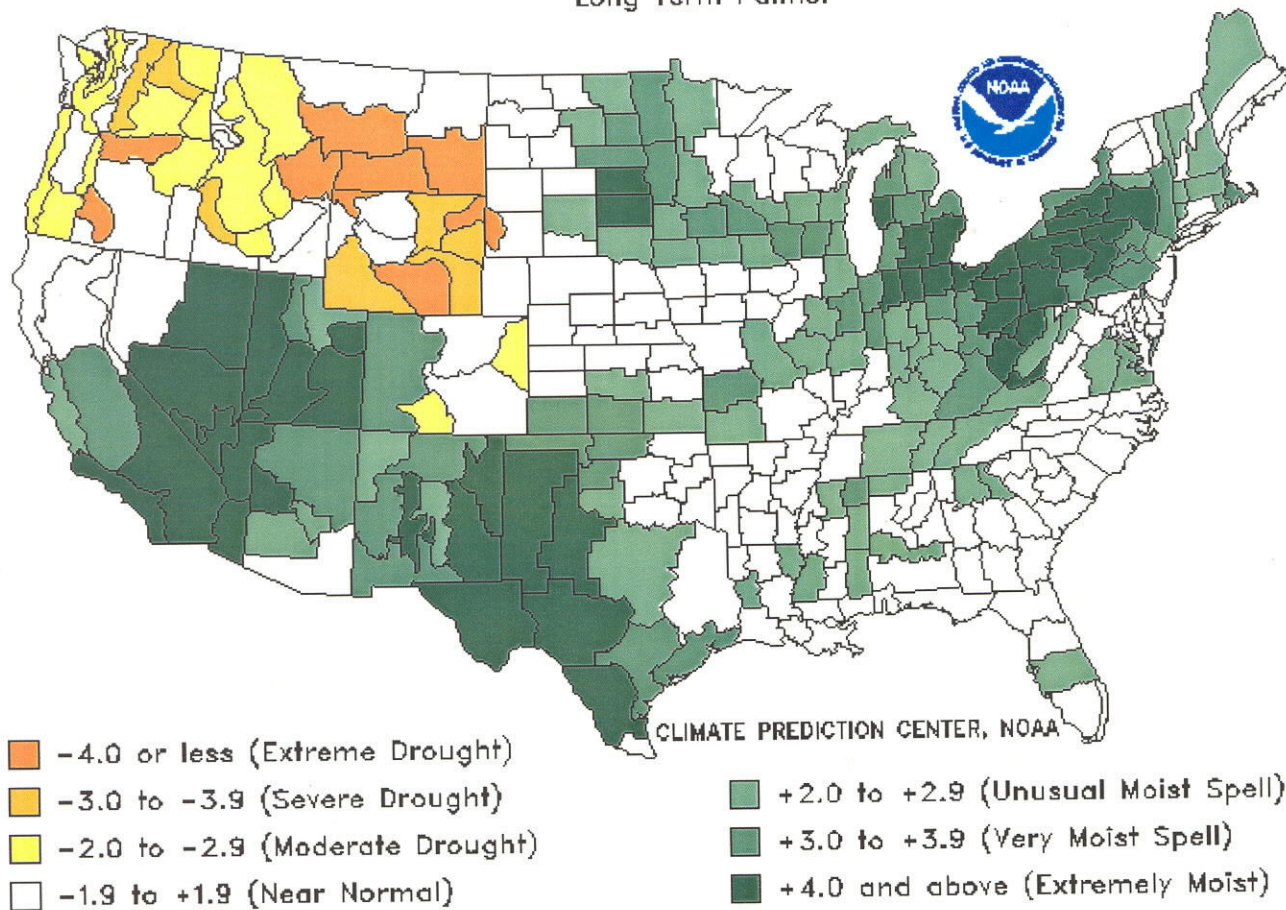
Highest and lowest month-end water levels are monthly extremes for the period of record  
 Above-normal is the 75% quartile (25% of month-end water levels were higher)  
 Below-normal is the 25% quartile (25% of month-end water levels were lower)  
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## Drought Severity Index by Division

Weekly Value for Period Ending 19 MAR 2005

Long Term Palmer



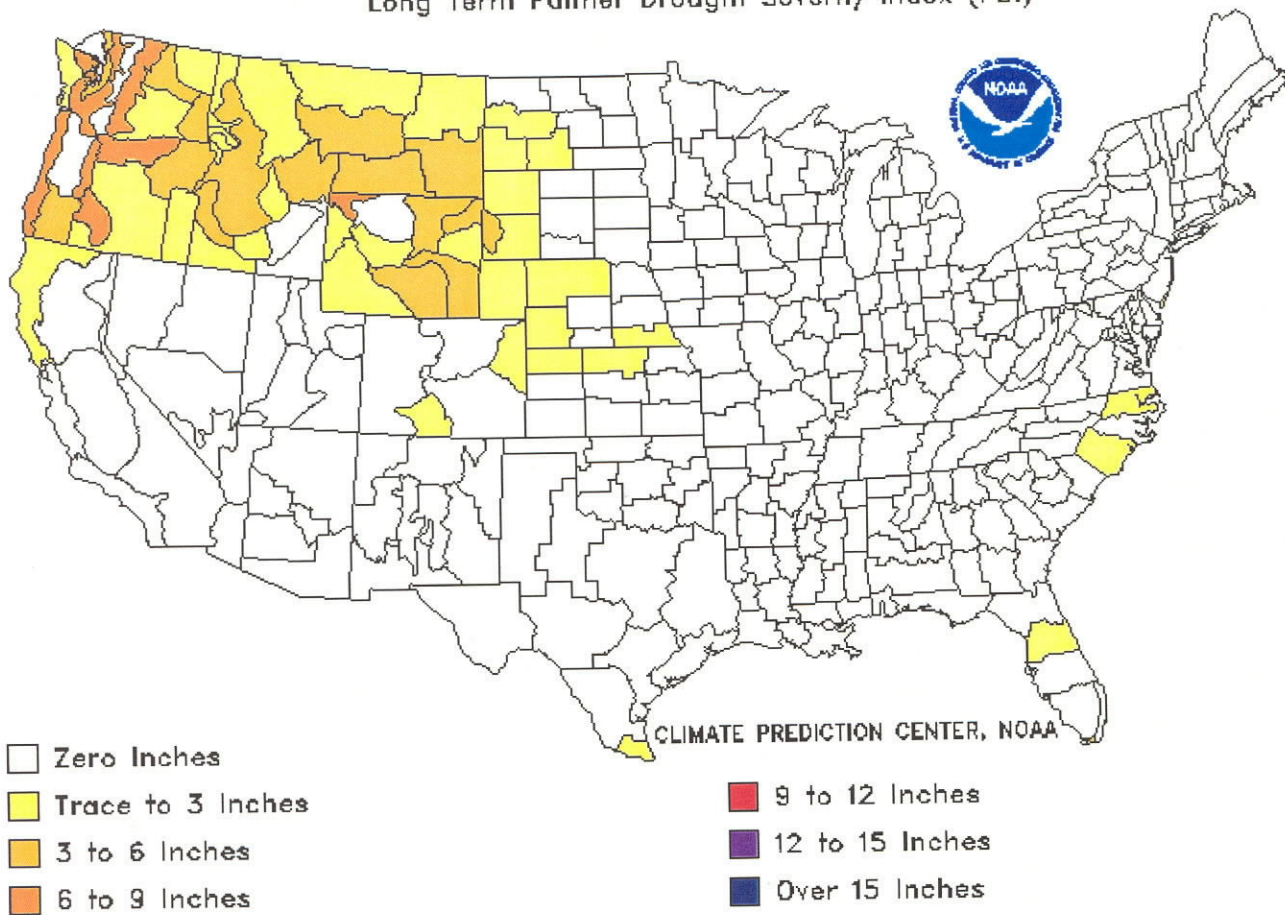
## THE PALMER DROUGHT SEVERITY INDEX

The Palmer Index uses temperature and rainfall information in a formula to determine dryness. The advantage of the Palmer Index is that it is standardized to local climate.

# Additional Precip. Needed (In.) to Bring PDI to -0.5

Weekly Value for Period Ending 19 MAR 2005

Long Term Palmer Drought Severity Index (PDI)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.